

Bibliography

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MRID	Citation Reference
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81-4 Primary eye irritation in rabbits

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41762703	Kiplinger, G. (1991) Primary Eye Irritation Study in Albino Rabbits with MON 35035: Lab Project Number: WI-90-483/WIL-50194. Unpublished study prepared by WIL Research Laboratories, Inc. 36 p.
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81-5 Primary dermal irritation

MRID	Citation Reference
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40966905	Busch, B. (1987) Primary Dermal Irritation Study of Mon-8750 in New Zealand White Rabbits: Laboratory Project ID: FD-86-431/9308A. Unpublished study prepared by Food & Drug Research Laboratories. 26 p.



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81-6 Dermal sensitization

MRID	Citation Reference
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137138	Auletta, C.; Daly, I.; Blaszcak, D.; et al. (1983) A Dermal Sensitization Study in Guinea Pigs: (Glyphosate): Bio/dynamics Project No. 4235-82; Monsanto Reference No. BD-83-008. (Unpublished study received Jan 5, 1984 under 524-308; prepared by Bio/dynamics, Inc., submitted by Monsanto Co., Washington, DC; CDL: 252142-B)
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82-1 Subchronic Oral Toxicity: 90-Day Study

MRID	Citation Reference
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82-4 90-day inhal.-rat

MRID	Citation Reference
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83-1 Chronic Toxicity

MRID	Citation Reference
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153374	Reyna, M. (1985) Twelve Month Study of Glyphosate Administered by Gelatin Capsule to Beagle Dogs: Project No. ML-83-137: Study No. 830116. Unpublished study prepared by Monsanto Company Environ- mental Health. 317 p.
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83-2 Oncogenicity

MRID	Citation Reference
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150564	McConnel, R. (1985) A Chronic Feeding Study of Glyphosate (Roundup Technical in Mice): Pathology Report on Additional Kidney Sections: Addendum to Final Report Dated July 21, 1983: Project No. 77-2061A. Unpublished study prepared by Bio/dynamics Inc. 59 p.

83-4 2-generation repro.-rat

MRID	Citation Reference
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83-5 Dietary: Combined Chronic Toxicity/Oncogenicity Studies

MRID	Citation Reference
41643801	Stout, L.; Ruecker, F. (1990) Chronic Study of Glyphosate Admini- sterred in Feed to Albino Rats: Lab Project Number: MSL-10495: R.D. 1014. Unpublished study prepared by Monsanto Agricultural Co. 2175 p.
41728701	Stout, L.; Ruecker, F. (1990) Chronic Study of Glyphosate Adminis- terred in Feed to Albino Rats: Lab Project Number:

84-2 Interaction with Gonadal DNA

MRID	Citation Reference
132681	Li, A.; Kier, L.; Folk, R. (1983) CHO/HGPRT Gene Mutation Assay with Glyphosate: EHL Study No. ML-83-155. Final rept. (Unpublished study received Nov 15, 1983 under 524-308; submitted by Monsanto Co., Washington, DC; CDL:251737-B)
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85-1 General metabolism

MRID	Citation Reference
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137139	Maibach, H. (1982) (Toxicity: 14C-glyphosate in Monkeys). (Unpublished study received Jan 5, 1984 under 524-308; prepared by Univ. of California--San Fransisco, School of Medicine, submitted by Monsanto Co., Washington, DC; CDL:252142-C)
137140	Franz, T. (1983) Evaluation of the Percutaneous Absorption of Roundup Formulations in Man Using an in vitro Technique: Monsanto Study No. UW-81-346. Final rept. (Unpublished study received Jan 5, 1984 under 524-308; prepared by Univ. of Washington, School of Medicine, submitted by Monsanto Co., Washington, DC; CDL:252142-D)
40767101	Ridley, W.; Mirly, K. (1988) The Metabolism of Glyphosate in Sprague Dawley Rats--Part I. Excretion and Tissue Distribution of Glyphosate and Its Metabolites following Intravenous and Oral Administration: Laboratory Project No. 86139 (MSL-7215): R.D. No. 877. Unpublished study prepared by Monsanto Co. 587 p.
40767102	Howe, R.; Chott, R.; McClanahan, R. (1988) Metabolism of Glyphosate in Sprague-Dawley Rats. Part II. Identification, Characteriza- tion, and Quantitation of Glyphosate and Its Metabolites after Intravenous and Oral Administration: Laboratory Project No. MSL-7206: R.D. No. 877. Unpublished study prepared by Monsanto Co. 155 p.

85-3 Dermal Penetration/Absorption

MRID	Citation Reference
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123-2 Aquatic plant growth

MRID	Citation Reference
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40236902	Hughes, J. (1987) The Toxicity of Glyphosate Technical to Navicula pelliculosa: Lab Project ID: 1092-02-1100-2. Unpublished study prepared by Malcolm Pirnie, Inc. 23 p.
40236903	Hughes, J. (1987) The Toxicity of Glyphosate Technical to Skele- tonema costatum: Lab Project ID: 1092-02-1100-3. Unpublished study prepared by Malcolm Pirnie, Inc. 24 p.
40236904	Hughes, J. (1987) The Toxicity of Glyphosate Technical to Anabaena flos-aquae: Lab Project ID: 1092-02-1100-4. Unpublished study prepared by Malcolm Pirnie, Inc. 23 p.
40236905	Hughes, J. (1987) The Toxicity of Glyphosate Technical to Lemna gibba: Lab Project ID: 1092-02-1100-5. Unpublished study pre- pared by Malcolm Pirnie, Inc. 22 p.

133-3      Dermal passive dosimetry expo

MRID	Citation Reference
41554901	Cowell, J. ; Steinmetz, J. (1990) Assessment of Forestry Nursery Workers Exposure to Glyphospate during Normal Operations: Lab Project Number: MSL-9655. Unpublished study prepared by Mon- santo Agricultural Co. 192 p.
41554902	Cowell, J. ; Steinmetz, J. (1990) Assessment of Forest Worker Expo- sures to Glyphosate During Backpack Foliar Applications of Round up Herbicide: Lab Project Number: MSL 9656. Unpublished study prepared by Monsanto Agricultural Co. 167 p.

133-4      Inhal. passive dosimetry expo

MRID	Citation Reference
41554902	Cowell, J. ; Steinmetz, J. (1990) Assessment of Forest Worker Expo- sures to Glyphosate During Backpack Foliar Applications of Round up Herbicide: Lab Project Number: MSL 9656. Unpublished study prepared by Monsanto Agricultural Co. 167 p.

161-2      Photodegradation-water

MRID	Citation Reference
41096102	Brightwell, B. (1978) Photodegradation and Anaerobic Aquatic Meta- bolism of Glyphosate, N-Phosphonomethylglycine: Project No. MSL-0598; R.D. No. 924. Unpublished study prepared by Monsanto Agricultural Co. 30 p.
41689101	Castle, S.; Ruzo, L.; Kathryn, S. (1990) Degradation Study: Photo- Degradation of ?Carbon 14  Glyphosate in a Buffered Aqueous Solution at pH 5, 7 and 9 by Natural Sunlight: Lab Project Number: 233W-1: 233W: 1020. Unpublished study prepared by Pharmacology and Toxicology Research Laboratory, Inc. 105 p.

162-1      Aerobic soil metabolism

MRID	Citation Reference
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41742901

Kesterson, A.; Atkins, R. (1991) Aerobic Metabolism ?carbon 14| Glyphosate in Sandy Loam and Silt Loam Soils with Biometer Flask Lab Project Number: 1301: 368. Unpublished study prepared by PTRL East, Inc. 111 p.

162-3

Anaerobic aquatic metab.

MRID	Citation Reference
41723701	Kesterson, A.; Jackson, S. (1990) Anaerobic Aquatic Metabolism of ?Carbon 14 Glyphosate: Lab Project Number: 1304: 367. Unpub- lished study prepared by PTRL East, Inc. 78 p.

162-4

Aerobic aquatic metab.

MRID	Citation Reference
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164-1

Terrestrial field dissipation

MRID	Citation Reference
41096103	Mueth, M. (1978) Addendum to MSL-3210--Dissipation of Glyphosate in U.S. Field Soils Following Direct Application of Roundup Herbicide: Project No. MSL-8081; R.D. No. 924. Unpublished study prepared by Monsanto Agricultural Co. 308 p.

164-2

Aquatic field dissipation

MRID	Citation Reference
40881601	Horner, L.; Kunstman, J. (1988) Aquatic Dissipation of Glyphosate and Ampa in Water and Soil Sediment Following Application of Glyphosate in Irrigated Crop and Forestry Uses: Project No. MSL-8332; R.D. No. 898. Unpublished study prepared by Monsanto Agricultural Co. 375 p.

164-3

Forest field dissipation

MRID	Citation Reference
41552801	Honer, L. (1990) Dissipation of Glyphosate and Aminomethylphos- phonic Acid in Forestry Sites: Lab Project Number: MSL-9940; 993. Unpublished study prepared by Monsanto Agricultural Co. 555 p.

165-1

Confined rotational crop

MRID	Citation Reference
41543201	Nicholls, R. (1990) Confined Rotational Crop Study of Glyphosate Part I: In-Field Portion: Lab Project Number: EF-88-22. Unpub- lished study prepared by Pan-Agricultural Labs., Inc. 115 p.



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171-4C      **Magnitude of the Residue [by commodity]**

MRID	Citation Reference
156793	Kunstman, J. (1983) Glyphosate Residues in Soybeans and Soybean Fractions following Recirculating Sprayer and Preharvest Topical Treatments with Roundup Herbicide: Report No. MSL-3259: Project No. 7163. Unpublished study prepared by Monsanto Co. 117 p.
40159401	Beasley, R. (1987) Determination of CP 67573 and CP 50435 Residues in Citrus Process Fractions: Additional Information in Response to the Guidance Document for Glyphosate Registration and Specifically the Previously Submitted Glyphosate Residue Chemistry Study for Citrus Fruits. Unpublished study prepared by Monsanto Agricultural Co. 12 p.
40532001	Manning, M.; Wilson, G. (1987) Residue Determination of Glyphosate and AMPA in Laying Hen Tissues and Eggs Following a 28-Day Feeding Study: Laboratory Project ID MSL-6676. Unpublished study prepared by Monsanto Company. 192 p.
40532002	Manning, M.; Wilson, G. (1987) Residue Determination of Glyphosate and AMPA in Swine Tissues Following a 28-Day Feeding Study: Laboratory Project ID MSL-6627. Unpublished study prepared by Monsanto Company. 147 p.
40532003	Manning, M.; Wilson, G. (1987) Residue Determination of Glyphosate and AMPA in Dairy Cow Tissues and Milk Following a 28-Day Feeding Study: Laboratory Project ID MSL-6729. Unpublished study prepared by Monsanto Company. 180 p.
40532004	Manning, M. (1988) Storage Stability Study of Glyphosate and AMPA in Swine Tissues, Dairy Cow Tissues and Milk, Laying Hen Tissues and Eggs: Laboratory Project ID MSL-7515. Unpublished study prepared by Monsanto Company. 204 p.
40642401	Baron, J. (1988) Glyphosate--Magnitude of Residue on Asparagus: Laboratory Project ID: PR 3212. Unpublished study prepared by NY State Agricultural Experiment Station. 69 p.
40783101	Baron, J. (1988) Glyphosate--Magnitude of Residue on Onions: IR-4 Project 3205, 3206, 3207. Unpublished study prepared by IR-4 Northeast Analytical Lab. 97 p.
40802801	Baron, J. (1988) Glyphosate - Magnitude of Residue on Broccoli: Project ID. PR-3210. Unpublished study prepared by IR-4 Northeast Analytical Laboratory. 42 p.
40802802	Baron, J. (1988) Glyphosate - Magnitude of Residue on Mustard Greens: Project ID. PR-3211. Unpublished study prepared by IR-4 Northeast Analytical Laboratory. 70 p.
41049401	Baron, J. (1989) Glyphosate: Magnitude of Residue on Dates: Project ID: IR-4 PR-3474. Unpublished study prepared by IR-4 Northeast- ern Region Analytical Laboratory, Cornell University. 46 p.
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41472002	Mueth, M. (1989) Storage Stability of Glyphosate Residues in Crop Commodities: Lab Project Number: MSL-8826: R.D No. 977. Unpublished study prepared by Monsanto Agricultural Co. 168 p.
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41569203	McKay, J. (1990) ICIA-0224: Magnitude-of-the-Residue Study on Citrus: Residue Data to Support Registrations of Products Containing CIA-0224 as an Active Ingredient: Lab Project Number: RR 90-378B. Unpublished study prepared by ICI Americas Inc. 22 p.
41569204	McKay, J. (1990) ICIA-0224: Magnitude-of-the-Residue Study on Citrus Processed Products: Lab Project Number: RR90-377B. Unpub- lished study prepared by ICI Americas Inc. 139 p.

41573501 Mueth, M. (1989) Storage Stability of Glyphosate in Environmental Water: Lab Project Number: MSL-8626: 1005. Unpublished study prepared by Monsanto Agricultural Co. 54 p.

41940701 Mueth, M. (1991) Storage Stability of Glyphosate Residues in Crop Commodities: Lab Project Number: MSL-10843: 1051. Unpublished study prepared by Monsanto Agricultural Co. 193 p.

41947001 Reding, M. (1980) Glyphosate Residues in Potato Tubers Following Application of Roundup in Norway and Finland: ?Data submitted as alternate to Craven Laboratories generated data|: Lab Project No: A 40: MLL 30.045: 1053. Unpublished study prepared by Monsanto Agricultural Co. 30 p.

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Non-Guideline Study

MRID	Citation Reference
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132170	Purdum, W.; Grabiak, M. (1983) Bioconcentration of Non-aged Resi-0 dues of 14C-labeled Glyphosate, N- (Phosphonomethyl)glycine, in Crayfish ... under Static Conditions, Part I: Report No. MSL- 2937. (Unpublished study received Jun 22, 1983 under 524-343; submitted by Monsanto Co., Washington, DC; CDL:071696-A)
141521	Wilson, G. (1984) The Palatability of Glyphosate and Aminomethyl- phosphonic Acid Spiked Diet Concentrate when fed to Lactating Dairy Cows: Project No. 7163. Unpublished study prepared by Monsanto Co. 364 p.
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155120	Armstrong, T., comp. (1985) Static Crayfish (Procambarus simulans Faxon) Bioconcentration Study with Water-applied [Carbon 14]- Glyphosate and "Non-aged" Sandy Loam Soil Substrate, Part I and Part II. Unpublished compilation prepared by Monsanto Co. 324 p.
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40085500	Monsanto Co. (1987) Submission of Acute Inhalation Study in Rats with Landmaster II Herbicide. Compilation of 1 study.
40085600	Monsanto Co. (1987) Glyphosate: Dermal Exposure. Compilation of 1 study.
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40441700 Monsanto Agricultural Co. (1987) Submission of Chemistry Data in Support of Mon-18722 (Roundup NM II). Transmittal of 1 study.

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40642400 The State University of New Jersey Rutgers (1988) Submission of Chemistry Data in Support of Glyphosate. Transmittal of 1 study.

40767100 Monsanto Agricultural Co. (1988) Submission of Metabolism Data to Support the Glyphosate Reregistration Standard. Transmittal of 2 studies.

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40802800 IR-4 Project (1988) Submission of Residue Chemistry in Support of Proposed Tolerances of Glyphosate. Transmittal of 2 studies.

40841900 Monsanto Agricultural Co. (1988) Submission of Toxicological Data to Support the Registration of Glyphosate. Transmittal of 4 studies.

40853900 Monsanto Agricultural Co. (1988) Submission of Data To Support Registration of MON-14420: Product Chemistry and Toxicology Data. Transmittal of 7 studies.

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40881600 Monsanto Agricultural Co. (1988) Submission of Data To Support Glyphosate Registration Standard Requirement: Environmental Fate Data. Transmittal of 1 study.

40966900 Monsanto Agricultural Co. (1989) Submission of Chemistry and Toxi- city Data in Support of Mon-8750. Transmittal of 7 studies.

41008300 Monsanto Agricultural Co. (1989) Submission of Data To Support Registration of Expedite Grass & Weed Herbicide (MON-8723): Product Chemistry and Toxicology Data. Transmittal of 7 studies.

41049400 Interregional Research Project 4 (1989) Submission of Data To Support Registration of Glyphosate: Residue Chemistry Data. Transmittal of 1 study.

41062100 Monsanto Co. (1989) Submission of Data To Support Registration of MON-14415 Herbicide Containing Glyphosate: Product Chemistry and Toxicology Studies. Transmittal of 7 studies.

41096100 Monsanto Agricultural Co. (1989) Submission of Data To Support Reregistration of Glyphosate: Product Chemistry and Environmen- tal Fate Studies. Transmittal of 3 studies.

41228200 Monsanto Agricultural Co. (1989) Submission of Data To Support Registration of Glyphosate: Product Chemistry Data. Transmittal of 2 studies.

41228300 Monsanto Agricultural Co. (1989) Submission of Toxicity Data in Support of the Glyphosate Registration Standard. Transmittal of 2 studies.

41260600 Monsanto Agricultural Co. (1989) Submission of Chemistry and Toxi- city Data in Support of Expedite One Step Grass & Weed Herbicide (MON-18724): Request for Registration. Transmittal of 9 studies.

41400600 Monsanto Agricultural Co. (1990) Submission of Toxicity Data in Support of Glyphosate Technical (Wetcake) Registration. Transmittal of 4 studies.

41472000 Monsanto Agricultural Co. (1990) Submission of Data To Support Pesticide Petition No. 8F3672: Preharvest Glyphosate: Residue Chemistry Studies. Transmittal of 2 studies.

41478100 Monsanto Agricultural Co. (1990) Submission of residue data in support of a petition for registration of Glyphosate. Transmittal of 1 study.

41522700 ICI Americas Inc. (1990) Submission of Data To Support the Appli- cation for Registration for Manufacturing Use of ICIA0224 Concentrate Herbicide: Product Chemistry Studies. Transmittal of 2 studies.

41543200 Monsanto Agricultural Co. (1990) Submission of crop studies (field and lab) to support the glyphosate registration standard. Transmittal of 2 studies.

41552800 Monsanto Agricultural Co. (1990) Submission of Data in Response to Glyphosate Registration Standard: Environmental Fate Studies. Transmittal of 1 study.

41554900 Monsanto Agricultural Co. (1990) Submission of human exposure data to support the registration standard for glyphosate.

41569200 McKay, J. (1990) Submission of Data to Support Registrations of Products Containing ICIA-0224 as an Active Ingredient ? Touchdown Herbicide]: Residue Chemistry Studies. Transmittal of 4 studies.

41569201 Sherman, M. (1990) Residue Chemistry Data Summary and Overview for Petition for Tolerance for Glyphosate: Trimethylsulfonium Salt on Citrus. Unpublished study prepared by ICI Americas Inc. 16 p.

41570600 ICI Americas Inc. (1990) Submission of Data To Support Application for Registration of ICIA0224 Concentrate Herbicide: Product Chemistry Studies. Transmittal of 2 studies.

41573500 Monsanto Agricultural Co. (1990) Submission of Residue Data in Sup- port of Glyphosate Registration. Transmittal of 1 study.

41621500 Monsanto Agricultural Co. (1990) Submission of Data To Support Glysohate Registration Standard: Toxicology Study. Transmittal of 1 study.

41643800 Monsanto Agricultural Co. (1990) Submission of Toxicity Data in Support of Glyphosate Registration Standard. Transmittal of 1 study.

41689100 Monsanto Agricultural Co. (1990) submission of environmental fate data in support of Glyphosate registration standard. Trans- mittal of 1 study.

41689300 Monsanto Agriculture Co. (1990) Submission of Toxicological data to support of Roundup Herbicide registration. Transmittal of 1 study.

41701700 Monsanto Agricultural Co. (1990) Submission of toxicity data to support the registration of MON-81714 ("Expedite" Grass & Weed Plus Herbicide). Transmittal of 7 studies.

41723600 Monsanto Agricultural Co. (1990) Submission of Environmental Fate Data in Support of Glyphosate Registration Standard. Transmit- tal of 1 study.

41723700 Monsanto Agricultural Co. (1990) Submission of Environmental Fate Data in Support of Glyphosate Registration Standard. Transmit- tal of 1 study.

41728700 Monsanto Agricultural Co. (1990) Submission of Additional Data To Support Glyphosate Registration Standard: Toxicology Study. Transmittal of 1 study.

41742900 Monsanto Agricultural Co. (1991) Submission of Data To Support Glyphosate Registration Standard: Environmental Fate Study. Transmittal of 1 study.

41762700 Monsanto Agricultural Co. (1991) Submission of Toxicity Data in support of Roundup Quik Stik Grass & Weed Killer (MON 35035) Registration. Transmittal of 5 studies.

41794500 Monsanto Agricultural Co. (1991) Submission of product chemistry data to support the registration of Roundup Quik Stick Grass and Weed Killer (Mon 35035--glyphosate). Transmittal of 1 study.

41886100 Monsanto Agricultural Co. (1991) Submission of Data To Support Glyphosate Registration Standard: Product Chemistry Study. Transmittal of 1 study.

41925800 Monsanto Agricultural Co. (1991) Submission of toxicity data to support the registration of Roundup Herbicide. Transmittal of 1 study.

41940700 Monsanto Agricultural Co. (1991) Submission of environmental fate data in support of a Glyphosate registration standard. Trans- mittal of 1 study.

41947000 Monsanto Co. (1991) Submission of data in response to EPA's letter of June 20, 1991 requesting alternate data from non-Craven Laboratories Sources. Transmittal of 6 studies.

41958800 ICI (1991) Submission of product chemistry data in response to an EPA letter dated 03/19/91. Transmittal of 4 studies.

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